

**AMENDMENTS TO THE SPECIFICATION**

21

Please replace paragraph 19 of the specification with the following:

Referring now to FIG. 4, another aspect of the invention provides a passive flow control system 300 for metering and delivering a drug bolus. The passive flow control system 300 is in parallel communication with In addition to the flow control network and specifically the valves of that network described above with respect to FIG. 1. The flow control system includes [,]a bolus delivery component 301 in fluid communication with reservoir 12 that may be employed to meter and deliver a bolus of drug. An inlet passage 302 is provided to direct flow of drug-carrying fluid from the reservoir 12 to an inlet valve 304. An accumulator 306 is in fluid communication with an outlet end of inlet valve 304 to permit the ingress of fluid. An outlet valve 308, is provided at an outlet end of accumulator 306. Inlet valve 304 and outlet valve 308 may be bi-stable valves adapted to remain in their closed positions in the absence of a signal from control module 320.